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# hp USB CompactFlash reader

P1977A

installation guide  
installationshandbuch  
guide d'installation  
guí de instalación

léase este primero

guida di installazione

安裝指南

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# Chapter 1 - English

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## Welcome

Congratulations on purchasing a Hewlett-Packard® USB CompactFlash Reader. This document contains information on setting up your CompactFlash Reader and installing the software necessary for its use.

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## Using the CompactFlash Reader

The CompactFlash Reader is a small, removable mass data storage device for sharing data between compatible CompactFlash devices and a computer.

### Kit Contents

- 1 CompactFlash Reader
- 1 *Installation Software CD*
- 1 *Installation Guide*

### CompactFlash Reader Compatibility

To find out which Hewlett-Packard personal computers work with the CompactFlash Reader, go to the HP accessories Web site:

[www.hp.com/desktops/products/accessories](http://www.hp.com/desktops/products/accessories) and select

**HP Optical/ Removable Storage** from the *choose a category* drop-down list.

The CompactFlash Reader is compatible with Windows® 98, Windows 2000, Windows Millennium (Me), and Windows XP operating systems.

The CompactFlash Reader is compatible with several digital cameras, portable and desktop computers, handheld data collection scanners, PDAs, Pocket PCs, MP3 Players, pagers, audio recorders, and other monitoring devices. For a complete list of all compatible products go to: [www.compactflash.org](http://www.compactflash.org)

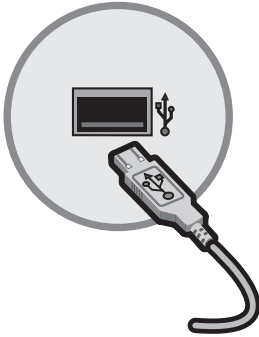
### CompactFlash Technology


- Captures, retains, and transports data, video, audio, and digital images.
- Does not require a battery to retain data indefinitely.
- Does not require external power.
- Has a transfer rate of up to 800 kbps sustained.
- Provides flash storage for capacities of 16MB and above.
- Expands data storage with the use of disk drives (Microdrive) and I/O cards.

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## Windows 98

### Installing CompactFlash Reader



- 1 Insert the CompactFlash Reader universal serial bus (USB) connector into an empty USB port on the front or back of your computer (labeled with *USB* or the USB symbol). You can also connect to a keyboard that has a USB port/hub. 
- 2 Wait for the **Add New Hardware** window to appear and click the **Next** button.
- 3 Select **Search for best driver for your device** option and click the **Next** button.
- 4 Insert the *HP USB CompactFlash Reader Installation CD* into your CD-ROM drive.
- 5 Select the check box marked **Specify a location**, and clear all other check boxes.
- 6 Use the **Browse** button to select the WIN98 folder on the CD-ROM and then click **Next**.
- 7 The Add New Hardware window displays the eUSB CompactFlash Adapter device and driver location. Click **Next**.
- 8 Choose your language when prompted. Click **OK**. The USB CompactFlash Card Reader InstallShield Wizard appears.
- 9 Follow the onscreen instructions.
- 10 After installation is complete, remove the *HP USB CompactFlash Reader Installation CD* from your CD-ROM drive.
- 11 Restart your system.
- 12 Connect the CompactFlash Reader to the USB port. It will now be accessible from **Windows Explorer** or from **My Computer**. The drive will be labeled CompactFlash.



CompactFlash

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## Removing the CompactFlash Card or Reader

After restarting your computer, the **LED Tray** icon appears in the Windows taskbar. This icon monitors and displays the activity of the CompactFlash Reader.

- **Green** indicates no activity and that you may safely remove your CompactFlash card or Reader.
- **Red** or **Flashing Green** indicates there is activity and that you should wait for activity to finish before removing your CompactFlash card or Reader.
- **Red "X"** indicates the CompactFlash Reader software has been installed but the CompactFlash Reader is not connected to the USB port.



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### **WARNING**

Removing the CompactFlash Reader or cards when the LED Tray icon is red or flashing green may damage the contents of the CompactFlash card.

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### **NOTE**

To place the LED tray icon on the desktop, right-click the icon and select **Float LED**.

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## Windows 2000, Windows Me, or Windows XP

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### NOTE

If you have Windows 2000, Windows Me or Windows XP, these procedures are designed for HP Pavilion home PCs.

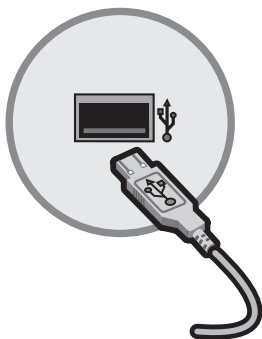
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### CAUTION

Do not use the *HP USB CompactFlash Reader Installation CD* if you have Windows 2000, Windows Me or Windows XP. The CompactFlash Reader is designed for Plug and Play use with these operating systems.

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### Installing CompactFlash Reader



- 1 Insert the CompactFlash Reader universal serial bus (USB) connector into an empty USB port on the front or back of your computer (labeled with **USB** or the USB symbol). You can also connect to a keyboard that has a USB port/hub. 
- 2 Wait for the **Found New Hardware Wizard** window to appear. Windows automatically detects the hardware and installs the necessary drivers.
- 3 In Windows XP, you must restart your computer before the settings will take effect.

Once installation is complete, the CompactFlash Reader will be accessible from **Windows Explorer** or from **My Computer**. The drive will be labeled Removable Disk.




Removable  
Disk

The **Unplug/Eject Hardware** (Windows 2000 or Me) or the **Safely Remove Hardware** (Windows XP) icon should appear on the Windows taskbar each time your CompactFlash Reader is connected to the USB port. This icon allows you to *safely* remove your CompactFlash Reader from your computer.

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## Removing the CompactFlash Reader

- 1 Right-click on the **Unplug/Eject Hardware** (Windows 2000 or Me) or the **Safely Remove Hardware** (Windows XP) icon on the Windows taskbar. 
- 2 Select **Unplug or eject hardware** (Windows 2000 and Me).
- 3 The Unplug or Eject Hardware or the Safely Remove Hardware window appears.
- 4 Select the device you want to unplug and click **Stop**.
- 5 The Stop a Hardware device window appears.
- 6 Select **USB Mass Storage Device** (Windows 2000 and Windows XP) or **eUSB CompactFlash** (Windows Me) and click **OK**.
- 7 After the *Safe to Remove Hardware* message is displayed, close the window and unplug the CompactFlash Reader.

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### WARNING

Removing the CompactFlash Reader without following the proper removal procedure could damage the contents of your CompactFlash card.

## Copying Files with CompactFlash Reader

- 1 Insert your CompactFlash Reader in the USB port.
- 2 Insert a CompactFlash card into the CompactFlash Reader.
- 3 Double-click the **My Computer** icon on the desktop or select it from the Start menu.
- 4 In the My Computer window, double-click the **CompactFlash** (Windows 98) or **Removable Disk** (Windows 2000, Me, or XP) icon.
- 5 You can now copy files from your CompactFlash card to your hard disk by dragging and dropping as you would from a diskette, Zip™ disk, or any other removable media.

## Formatting CompactFlash Cards

To format your CompactFlash cards on your computer:

- 1 Double-click the **My Computer** icon on your desktop or select it from the Start menu.
- 2 Place your mouse pointer over the **CompactFlash** (Windows 98) or **Removable Disk** (Windows 2000, Me, or XP) icon and right-click.
- 3 Select **Format**.
- 4 Select **Start** (Windows 98), select **Quick (erase)** and then **Start** (Windows 2000 or Me) or select **Quick Format** and then **Start** (Windows XP) to format the card.

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### CAUTION

If you format CompactFlash cards with your computer, your digital camera may not be able to recognize the media. Refer to the instruction manual that came with your digital camera for instructions on how to format CompactFlash cards.



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## Removing CompactFlash Cards

As with any removable storage media, you can lose data if you remove the card while data is being written to it. Always wait for the write operations to finish before removing the card.

- 1 Check that there is not CompactFlash Reader activity. For Windows 98, the LED icon will be green.
- 2 Double-click the **My Computer** icon on the desktop or select it from the Start menu.
- 3 Place your mouse pointer over the **CompactFlash** (Windows 98) or **Removable Disk** (Windows 2000 or Me) icon and right-click.
- 4 Select **Eject** and then remove the card.

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### NOTE

The CompactFlash card will not automatically eject from the CompactFlash Reader.

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### CAUTION

CompactFlash card data may be lost if you don't follow these removal steps.

## Power Requirements

USB ports can provide up to 500mA of power. 500mA is enough to power your CompactFlash Reader, but some compatible media may also require additional power. If you use compatible media, make sure your CompactFlash Reader is connected to an USB port on a powered device (computer).

## HP Support Services

Check the readme.txt file on the CompactFlash Reader CD and/or go to the following Web sites for more information.

[www.hp.com/go/briosupport](http://www.hp.com/go/briosupport)  
[www.hp.com/go/vectrasupport](http://www.hp.com/go/vectrasupport)  
[www.hp.com/go/kayaksupport](http://www.hp.com/go/kayaksupport)  
[www.hp.com/go/e-pcsupport](http://www.hp.com/go/e-pcsupport)  
[www.shopping.hp.com](http://www.shopping.hp.com)  
[www.hp.com/cposupport](http://www.hp.com/cposupport)  
[www.hp-expo.com](http://www.hp-expo.com)

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## Regulatory Information

### Part 15 FCC Compliance Statement

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:

- 1 This device may not cause harmful interference, and
- 2 This device must accept any interference received, including interference that may cause undesired operation.

### Operation environment

For Home and Office use

### Notice

This equipment has been tested and found to comply with the limits of Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Caution

To comply with the limits for class B digital device according to Part 15 of FCC Rules, this device must be installed in computer equipment certified to comply with the Class B limits. All cables used to connect the computers and peripherals must be shielded and grounded. Operation with non-certified/Shielded cables may result in radio/TV interference.

### Modification

Any modification not expressly approved by the manufacturer of this device could void the user's authority to operate the device.

### Notice for Canada

The Class (B) digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la Classe (B) est conforme à la norme NMB-003 du Canada.

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## Notice for Japan (Class B)

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## Environmental Information

HP has a strong commitment to the environment. Your HP USB CompactFlash Reader has been designed to respect the environment as much as possible. HP can also take back your USB CompactFlash Reader when it reaches the end of its useful life. HP has a product take-back program in several countries. The collected equipment is sent to one of HP's recycling facilities in Europe or the USA. As many parts as possible are reused. The remainder is recycled. Special care is taken for batteries and other potentially toxic substances, which are reduced to non-harmful components through a special chemical process. If you require more details about HP's product take-back program, contact your dealer or your nearest HP Sales Office.

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This HP accessory is covered by a limited hardware warranty for a period of one year from the date of purchase by the original end-user. The type of service provided is return to an HP or repair-authorized reseller service-center. At Hewlett-Packard's discretion, a defective accessory will be repaired or replaced by a new unit, either of the same type or of an equivalent model.

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### Removable Media

HP warrants the removable media, if supplied, upon which this software is recorded to be free from defects in materials and workmanship under normal use for a period of NINETY (90) DAYS from the date of purchase. Customer's remedy in case of defect will be the replacement of media provided by HP or a refund upon return of the USB Compact Flash Reader and destruction of all other non-removable media copies of the software.

### Other Software

All other software is warranted by the software vendor and is not warranted by HP.

### HP Service Procedures

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Customer must notify HP in writing of any warranty claim not later than thirty (30) days after the expiration of the warranty period.

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#### Obtaining Warranty Service

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